TETROPIUM KIRBY, 1837 (INSECTA, COLEOPTERA, CERAMBYCIDAE): PROPOSED CONSERVATION BY THE SUPPRESSION OF *ISARTHRON* DEJEAN, 1835. Z.N.(S.)2534

By Maciej Mroczkowski (*Instytut Zoologii Polska Akademia Nauk, ul. Wilcza 64, Warszawa, Poland*)

The purpose of this application is to suppress a generic name not used during the last hundred years which is a senior subjective synonym of a very well known generic name, *Tetropium* Kirby, 1837.

2. In 1835 Dejean introduced two generic names: *Criomorphus* (p. 337) and *Isarthron* (p. 329). *Criomorphus* is unavailable (Dejean included only one species, *curtus* — a *nomen nudum*), but *Isarthron* is an available name (Dejean included three previously described species under eight names). The type species of *Isarthron* is *Callidium aulicum* Fabricius, 1775 (*Syst. Ent.*, p. 190), designated by Linsley (1962, p. 85). *Criomorphus* was described by Mulsant (1839, p. 58), type species, by monotypy, *Callidium aulicum* Fabricius, 1775; however, this is not only a junior objective synonym of *Isarthron* but also a junior homonym of *Criomorphus* Curtis, 1829 (p. 194) (Hemiptera).

3. In 1837 Kirby (p. 174) described the genus *Tetropium*. The type species, designated by Thomson (1864, p. 266), is *Tetropium cinnamopterum* Kirby, 1837.

4. L. Redtenbacher (1845, p. 110) gave the description of *Isarthron* (on p. 153 Dejean is cited as author) but without associated nominal species. In all subsequent systematic works prior to Linsley, 1962, Redtenbacher (with date 1845) is wrongly cited as the author of the name *Isarthron*, which is treated as a junior synonym of *Tetropium* Kirby, 1837. Neave (1939, *Nomencl. Zool.*, II, p. 785) likewise treats *Isarthron* Dejean, 1835 as a *nomen nudum* and cites Redtenbacher (1845) as the author.

5. L. Agassiz (1846) emended *Isarthron* Dej. to *Isarthrum*. *Isarthrum* Agassiz, 1846 is, as an unjustified emendation, a junior objective synonym of *Isarthron* Dej.

6. Whenever (as has been the case) *Callidium aulicum* Fabricius, 1775 (type species of *Isarthron* Dejean, 1835) and *Tetropium cinnamopterum* Kirby, 1837 (type species of *Tetropium* Kirby, 1837) are held to be congeneric, *Isarthron* and *Tetropium* are subjective synonyms.

7. Only Linsley (1962, p. 85) has stated that Dejean's name *Isarthron* is available and has priority over *Tetropium* Kirby, but nevertheless even he treated *Tetropium* Kirby as the valid name in his monograph. In accordance with Art. 79(c)(2) of the Code, the following is a selection of 10 different publications in which *Tetropium* Kirby has been used as a valid name:

1955 Heyrovsky, L., Tesarikoviti — Cerambycidae. In: *Fauna ČSR*, vol. 5. Praha, (on p. 148).

1961 Panin, S. & Savulescu, N. Cerambycidae (Croitori). In: *Fauna Republicii Populare Romîne*. Insecta. Vol. X, fasc. 5. Bucuresti, (on p. 219).

1962 Linsley, E. G. *The Cerambycidae of North America*. Part II. Univ. Calif. Publ. Ent., Berkeley and Los Angeles. Vol. 19. (on p. 85).

1966 Demelt, C. Cerambycidae. In: *Die Tierwelt Deutschlands*. 52. Teil. Jena, (on p. 54).

1966 Harde, K. W. Cerambycidae. In: *Die Käfer Mitteleuropas*, Vol. 9. Krefeld, (on p. 16).

1973 Allenspach, V. Cerambycidae. In: *Insecta Helvetica Catalogus*. Vol. 3. Zürich, (on p. 28).

1974 Horion, A. *Faunistik der Mitteleuropäischen Käfer*. Vol. 12. Überlingen-Bodensee, (on p. 10).

1978 Klausnitzer, B. & Königstedt, D. *Die Bockkäfer Mitteleuropas*. Cerambycidae. (Die Neue Brehm-Bücherei). Wittenberg. (on p. 161).

1979 Silfverberg, H. (editor) 1979. *Enumeratio Coleopterorum Fennoscandiae et Daniae*. Helsinki, (on p. 54).

1981 Lobanov, A. L., Danilevsky, M. L. & Murzin, S. V. Systematic list of longicorn beetles (Coleoptera, Cerambycidae) of the USSR. Part I. *Ent. Obozr.*, Leningrad, Vol. 60, (on p. 803).

8. The International Commission on Zoological Nomenclature is, for the reasons above, asked:

(1) to use its plenary powers to suppress the generic name *Isarthron* Dejean, 1835, for the purposes of the Principle of Priority;

(2) to place on the Official List of Generic Names in Zoology the name *Tetropium* Kirby, 1837 (gender: neuter), type species, by subsequent designation by Thomson, 1864, *Tetropium cinnamopterum* Kirby, 1837;

(3) to place on the Official List of Specific Names in Zoology the name *cinnamopterum* Kirby, 1837, as published in the binomen *Tetropium cinnamopterum* (specific name of the type species of *Tetropium* Kirby, 1837);

(4) to place on the Official Index of Rejected and Invalid Generic Names in Zoology the name *Isarthron* Dejean, 1835, suppressed under the plenary powers in (1) above.

REFERENCES

AGASSIZ, J. L. R. 1846. *Nomenclatoris zoologici Index universalis*. Soloduri, VIII + 393 pp.

CURTIS, J. 1829. *A guide to an arrangement of British insects*. London, VI pp. + 256 columns + 1 p.

DEJEAN, P. F. M. A. 1835. *Catalogue des Coléoptères*. Ed. 2 (=3), 4e livraison. Paris, pp. 257–360.

FABRICIUS, J. Ch. 1775. *Systema Entomologiae*. Flensburgi et Lipsiae, 32 + 832 pp.

KIRBY, W. 1837. *In* RICHARDSON, Sir J. (Ed.): *Fauna Boreali-Americana*. Part 4: Insects. Norwich.

LINSLEY, E. G. 1962. *The Cerambycidae of North America*. Part II. Univ. Calif. Publ. Ent., Berkeley and Los Angeles, vol. 19, V + 103 pp., 1 t., 34 ff.

MULSANT, E. 1839. *Histoire Naturelle des Coléoptères de France*, Part I. Longicornes. Paris, 11 + 364 pp.

NEAVE, S. A. 1939. *Nomenclator Zoologicus*. Vol. II. D.L. London, 1025 pp.

REDTENBACHER, L. 1845. *Die Gattüngen der Deutschen Kaefer-Fauna*. Wien, 13 + 178 pp., 2 tt.

THOMSON, J. 1864. Systema Cerambycidarum. *Mém. Soc. R. Sci. Liége*, vol. 19, 538 pp.